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Quantitative SARS-CoV-2 Spike Receptor-binding Domain and Neutralizing Antibody Titers in Previously Infected Persons, United States, January 2021–February 2022

Appendix

Appendix Table. Means and medians for SARS-CoV-2 binding antibody titer (anti-RBD) and 50% neutralizing antibody titers (NT₅₀) by age and sex in the NCLS study, United States, January 2021–February 2022

Figure	Titer	Category	Mean	Median	
3, panel A	Anti-RBD	Male	244	275	
		Female	243	250	
3, panel B	NT ₅₀	Male	79	54	
		Female	74	61	
4, panel A	Anti-RBD	<18 y	154	165	
		18–49 y	114	147	
		50–64 y	308	375	
		≥65 y	728	850	
4, panel B	NT ₅₀	<18 y	32	22	
		18–49 y	63	47	
		50–64 y	103	97	
		≥65 y	164	160	
5, panel A	Anti-RBD	<18 y	Ancestral	106	147
			Alpha	103	125
			Delta	167	167
			Omicron	310	400
		18–49 y	Ancestral	55	98
			Alpha	117	140
			Delta	173	275
			Omicron	562	875
		50–64 y	Ancestral	116	170
			Alpha	416	700
			Delta	491	725
			Omicron	998	1575
		≥65 y	Ancestral	208	275
			Alpha	844	1400
			Delta	885	1075
			Omicron	1977	3225
5, panel B	NT ₅₀	<18 y	Ancestral	27	24
			Alpha	19	15
			Delta	38	23
			Omicron	38	22
		18–49 y	Ancestral	38	30
			Alpha	89	33
			Delta	82	102
			Omicron	86	67
		50–64 y	Ancestral	68	49
			Alpha	128	239
			Delta	122	117
			Omicron	122	117

Figure	Titer	Category	Mean	Median
		Omicron	123	125
	≥65 y	Ancestral	100	85
		Alpha	177	233
		Delta	192	177
		Omicron	170	175